forests

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 4.6

Longleaf Pine

Guest Editor:

Dr. Kurt Johnsen
US Forest Service, USDA,
Southern Research Station,
Asheville, NC 28806, USA

Deadline for manuscript submissions:
closed (28 February 2019)

Message from the Guest Editor

Longleaf pine (*Pinus paustris)* ecosystems are the subject of restoration efforts in the Southeastern region of the United States. Close to 62,000 hectares of longleaf pine were planted in 2014 alone. Longleaf pine ecosystems contain an abundance of biological diversity, both floral and faunal. Longleaf pine can withstand perturbations such as experienced in hurricane event better than the two other southern pines, loblolly Pine (*Pinus taida* L.) and slash pines (*Pinus elliottii* Engelm). Longleaf pine can live for over 400 years. This long lifespan requires it to face large variations in climate, insects and diseases. As it grows over such a long lifespan, it is worth considering if planted longleaf pine provides an avenue for carbon sequestration. In this Special Issue, we explore the potential quantity of C sequestered by longleaf pine and the biotitic and abiotic challenges that face the species.

forests

IMPACT FACTOR 2.5

CITESCORE 4.6

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa
Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access.

Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.
Journal Rank: JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Contact Us

Forests Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/forests
forests@mdpi.com
𝕏@Forests_MDPI